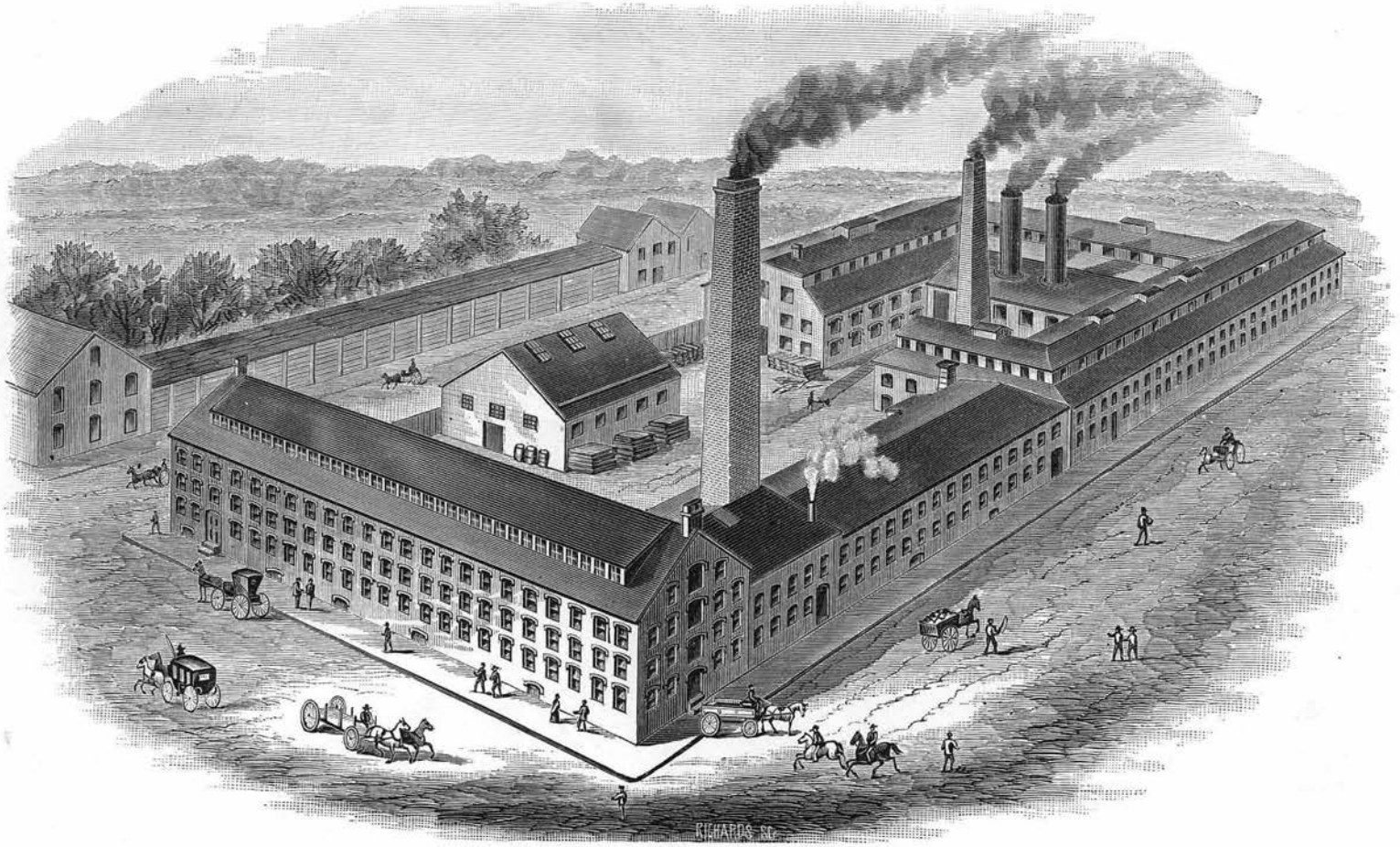
New England Butt Co.

MANUFACTURERS OF

BRAIDING MACHINERY

Providence, R. I.

U. S. A.



NEW ENGLAND BUTT COMPANY'S WORKS, PROVIDENCE, R. I.

New England Butt Company's

ILLUSTRATED CATALOGUE.

BRAIDING MACHINERY

Department.

SPECIAL MACHINERY

—AND—

CASTINGS.

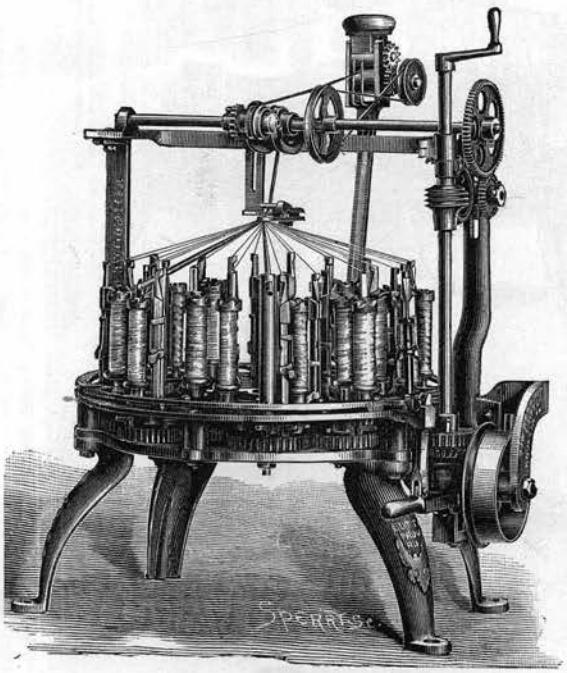
FACTORIES, PROVIDENCE, R. I., U. S. A.

1888.

PRESS OF
RHODE ISLAND PRINTING COMPANY,
PROVIDENCE.

Braiding Machinery,

For Flat Braid.



(Table Machines.)

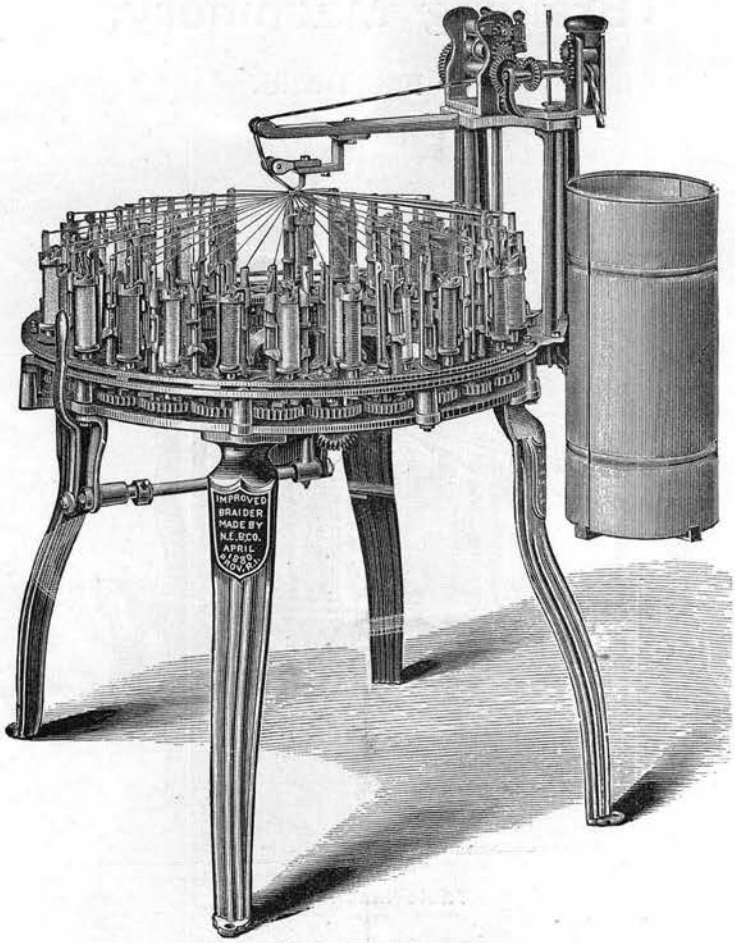
Improved 17 Strand Braider.

(Patented.)

Size.	Price.	Size.	Price.
3 Strand (Double) for Wicking,	$	17 Strand,	$
3 Strand (Single)		21 Strand,	
7 Strand,		25 Strand,	
9 Strand,		29 Strand,	
13 Strand,			

Braiding Machinery,

For Flat Braid.



(Floor Machines.)

53 Strand Braider.

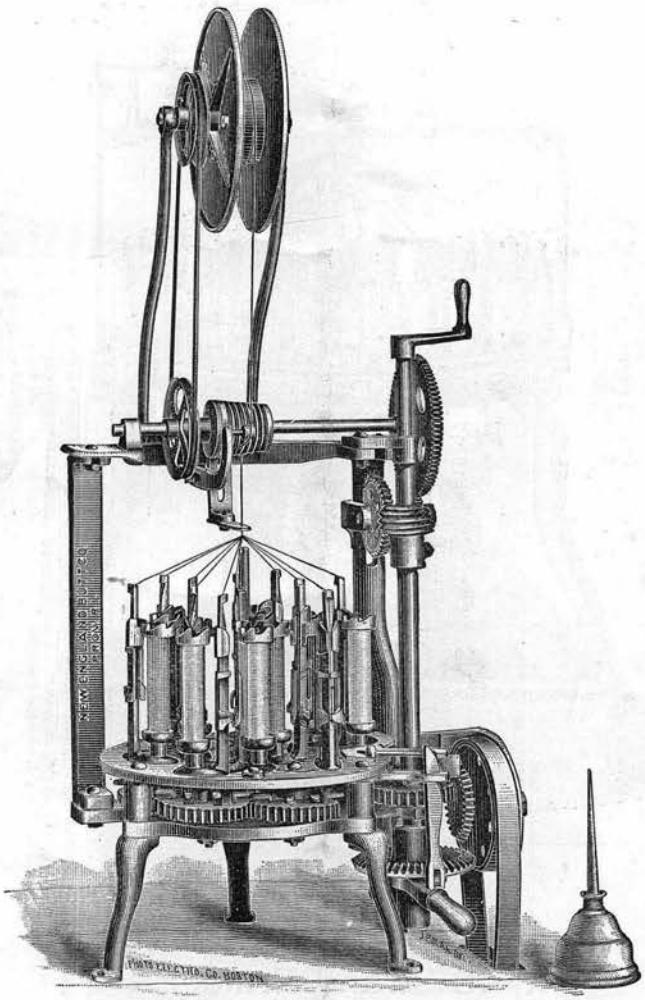
(Patented.)

Size.	Price.	Size.	Price.
25 Strand,	$	61 Strand,	$
29 Strand,		65 Strand,	
33 Strand,		73 Strand,	
37 Strand,		81 Strand,	
41 Strand,		85 Strand,	
45 Strand,		89 Strand,	
49 Strand,		97 Strand,	
53 Strand,		113 Strand,	
57 Strand,		129 Strand,	

25 Strand, Large Gear, $

Braiding Machinery,

For Round Braid.



(Table Machines.)

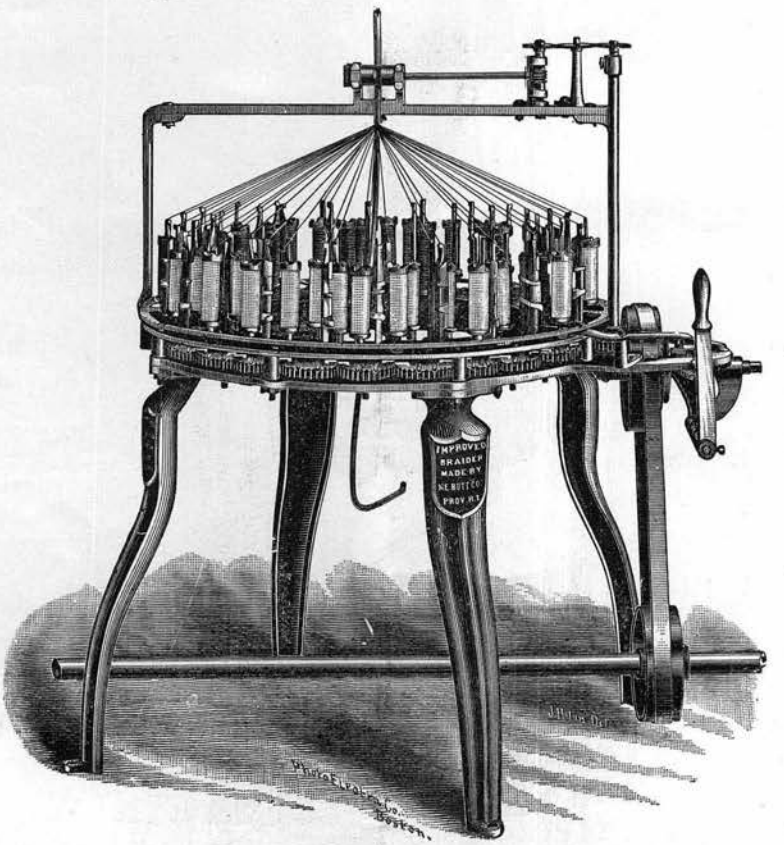
Improved 12 Strand Braider.

(Patented.)

Size.	Price.	Size.	Price.
8 Strand,	$	8 Strand, Large Gear,	$
12 Strand,		12 Strand, Large Gear,	
16 Strand,		16 Strand, Large Gear,	
20 Strand,		20 Strand, Large Gear,	
24 Strand,		24 Strand, Large Gear,	
28 Strand,		28 Strand, Large Gear,	
32 Strand,			

Braiding Machinery,

For Round Braid.



(Floor Machines.)

48 Strand Braider.

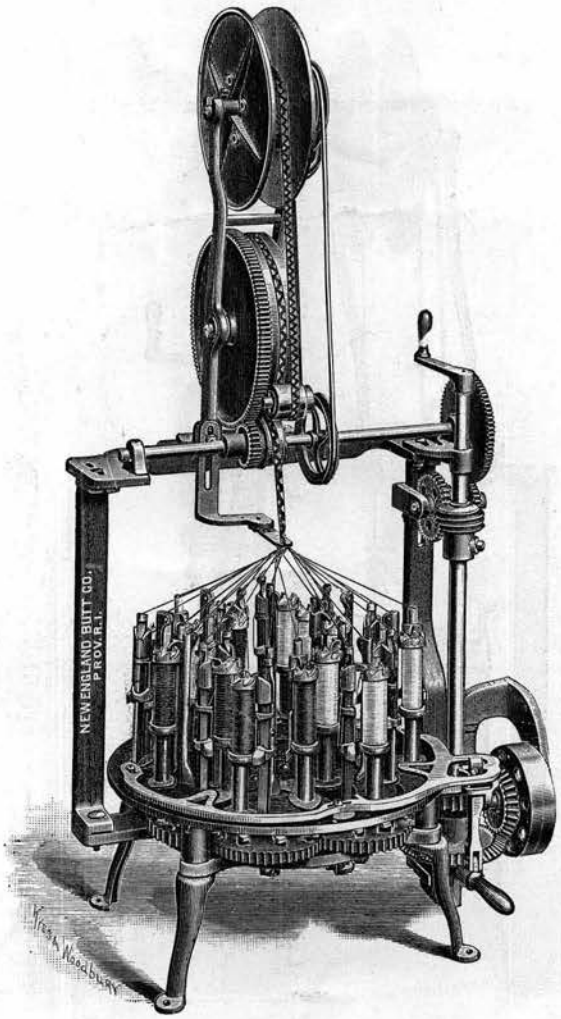
(Patented.)

Size.	Price.	Size.	Price.
20 Strand,	$	40 Strand,	$
24 Strand,		48 Strand,	
28 Strand,		64 Strand,	
32 Strand,		96 Strand,	
36 Strand,			

28 Strand, Large Gear,	$
36 Strand, Large Gear,	
48 Strand, Large Gear,	
72 Strand, Large Gear,	

Braiding Machinery,

For Flat Elastic Braid.



Improved 17 Strand Elastic Braider.

(Patented.)

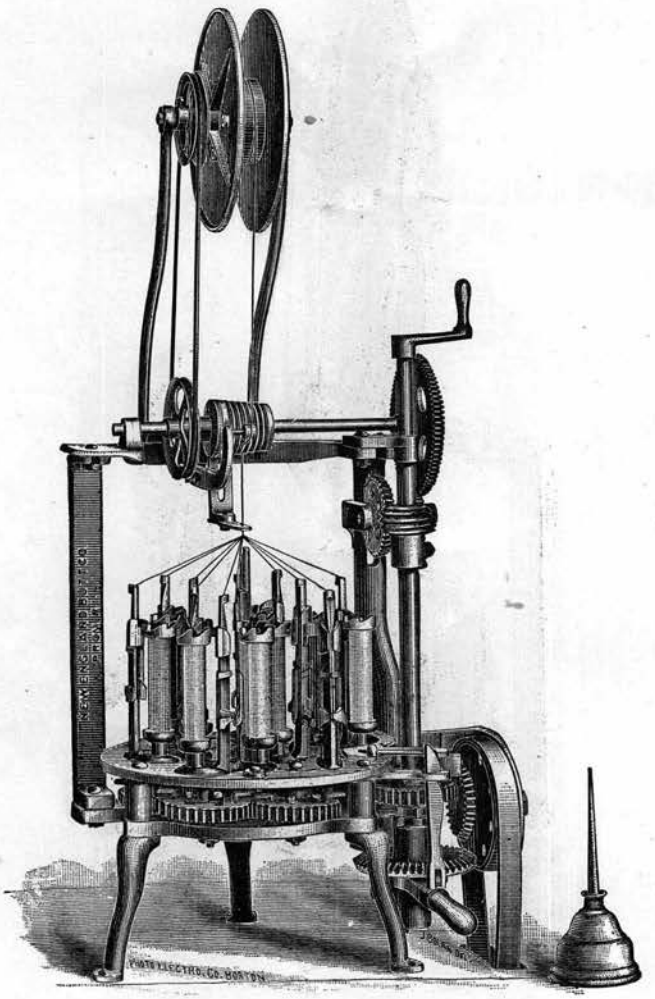
Size.	Price.	Size.	Price.
7 Strand, ...	$	21 Strand, ...	$
9 Strand, . . .		25 Strand, . . .	
13 Strand, ...		29 Strand, ...	
17 Strand, . . .		33 Strand, . . .	

51 Strand, Striped Elastic Braider, . . . $

14 Strand, Square Cord Elastic Braider, .

Braiding Machinery,

For Round Elastic Cord.



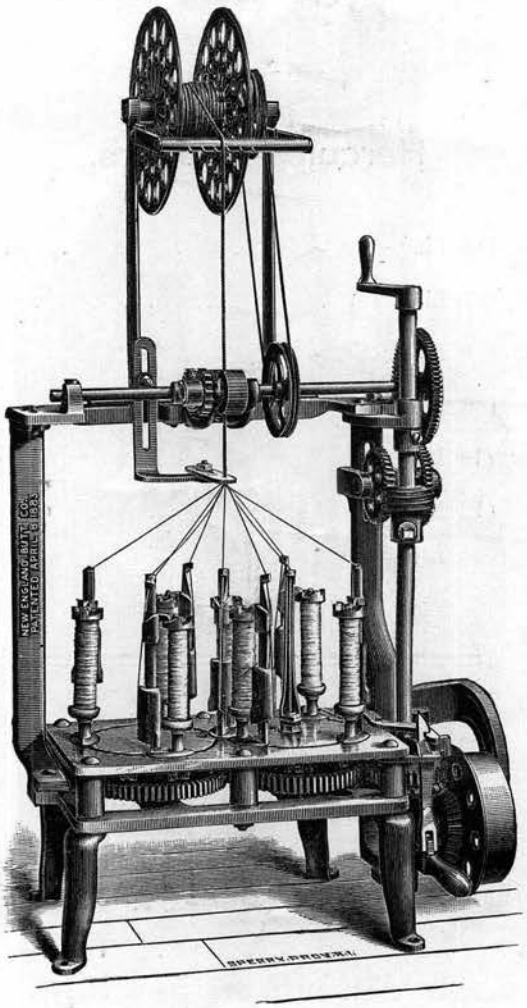
Improved 12 Strand Elastic Braider.

(Patented.)

Size.	Price.	Size.	Price.
8 Strand, ...	$	20 Strand, ...	$
12 Strand, . . .		24 Strand, . . .	
16 Strand, ...		28 Strand, ...	

Braiding Machinery,

For Soutach Braid.



Size.	Price.	Size.	Price.
7 Strand, ...	$	13 Strand, ...	$
9 Strand, ...		17 Strand, ...	
11 Strand, ...			

Braiding Machinery.

Hercules Braiders.

Size.		Price.
37 Strand,	(6 Line)	$
43 Strand,	(7 Line)	
49 Strand,	(8 Line)	
55 Strand,	(9 Line)	
61 Strand,	(10 Line)	
73 Strand,	(12 Line)	

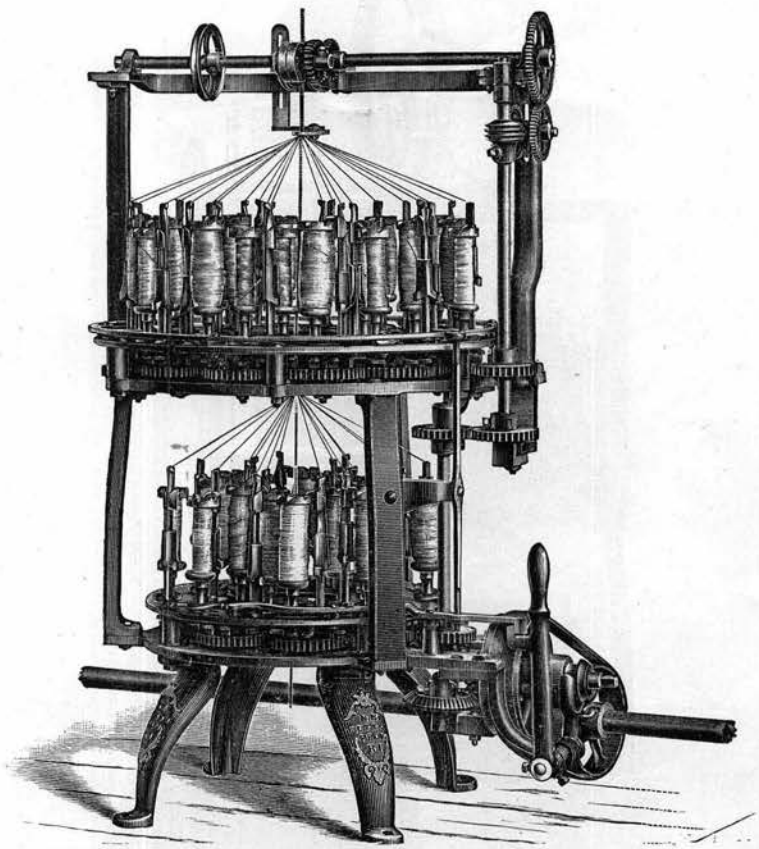
President Braiders.

Size.	Price.
7 Strand,	$
8 Strand,	
9 Strand,	
12 Strand,	
12 Strand, Heavy Center,	

Braiding Machinery,

For Covering Telephone and Electrical Wires.

With Scored Take-up Rolls.



Improved Double Braider.

(Patented.)

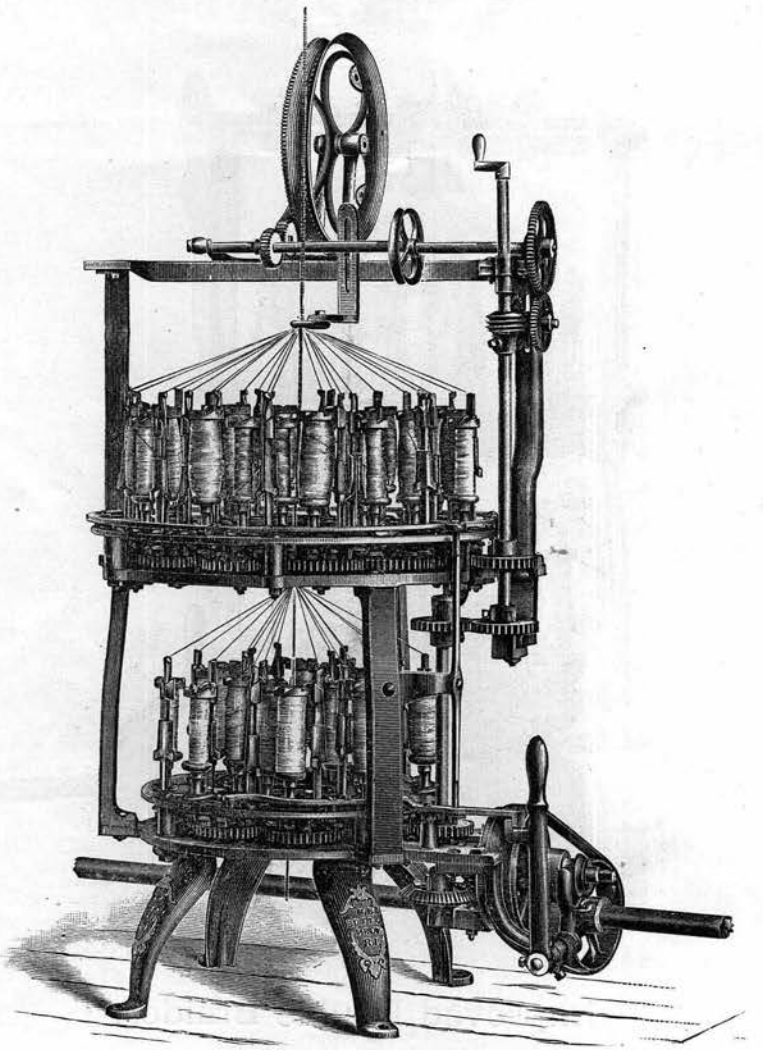
Size.	Price.
12 and 16 Strand, Large Gear, ...	$ 40.00
16 and 24 Strand, Large Gear, ...	45.00
24 and 24 Strand, Large Gear, ...	55.00
24 and 36 Strand, Large Gear, ...	65.00

Solution Tanks Extra. 1.75 ea.

Braiding Machinery,

For Covering Telephone and Electrical Wires,

With 14 in. Wheel Take-up.



Improved Double Braider.

(Patented.)

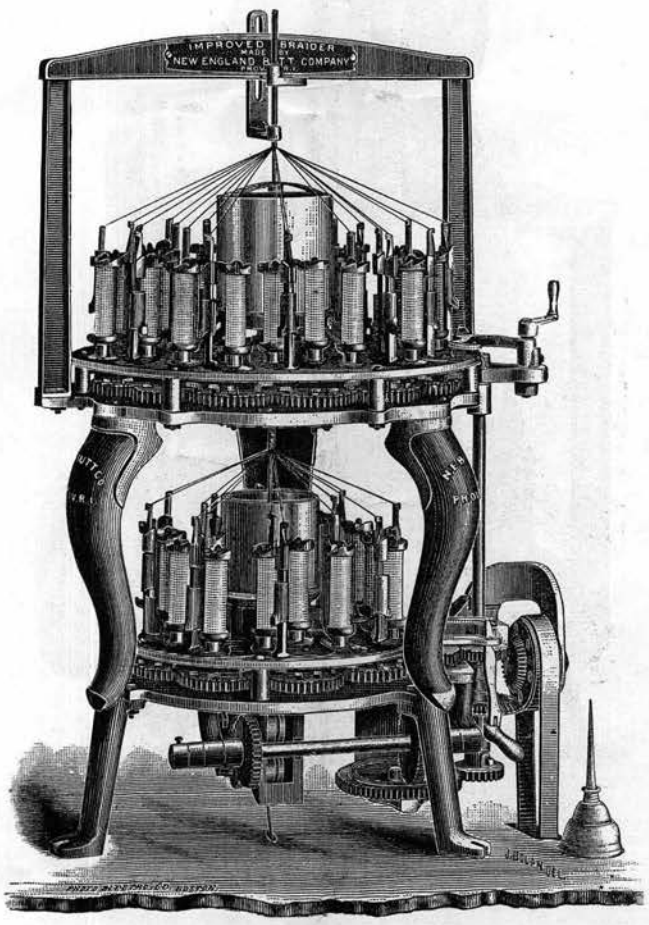
Size.	Price.	Size.	Price.
12 and 16 Strand, Large Gear,	$ 40	24 and 24 Strand, Large Gear,	$ 55
16 and 24 Strand, Large Gear,	45.	24 and 36 Strand, Large Gear,	65

Solution Tanks Extra. 1.75 ea.

Braiding Machinery,

For Covering Electric Light Wire.

With Underneath Feed.



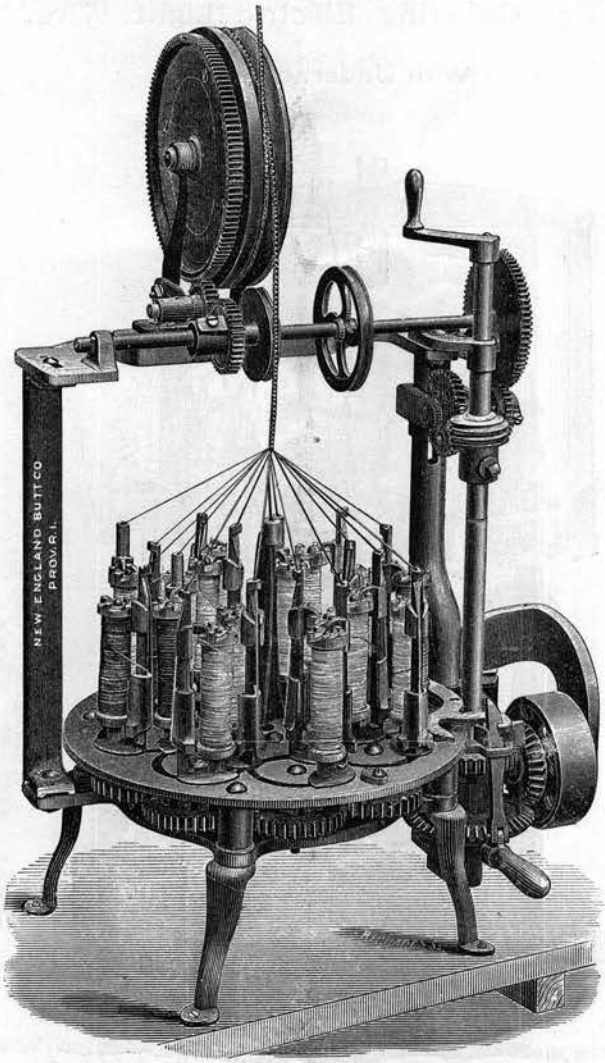
Improved Double Braider (For Heavy Work.)

(Patent Applied For.)

Size.	Price.
16 and 24 Strand, Large Gear, ...	$ 55.
24 and 24 Strand, Large Gear, ...	65
24 and 36 Strand, Large Gear, Extra Heavy, ...	75
Solution Tanks Extra.	1.75 ea

Braiding Machinery,

For Covering Telephone and Electrical Wires.



Improved 16 Strand Braider.

(Patented.)

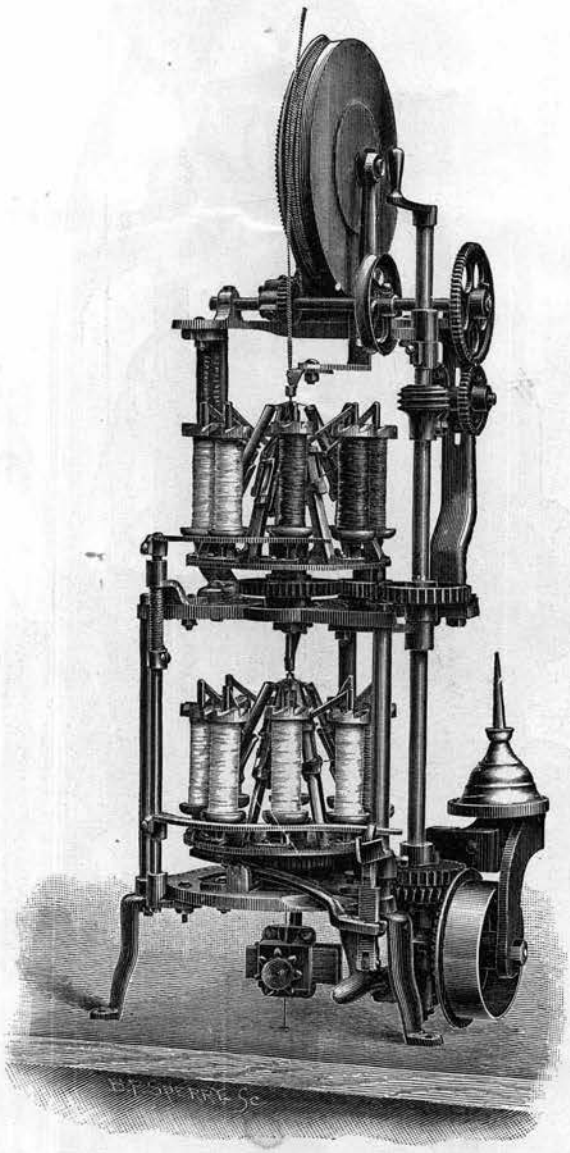
Size.	Price.	Size.	Price.
8 Strand, Large Gear Machine,	$	28 Strand, Large Gear Machine,	$ 32
12 Strand, Large Gear Machine,		36 Strand, Large Gear Machine,	40
16 Strand, Large Gear Machine,	18	48 Strand, Large Gear Machine,	55
20 Strand, Large Gear Machine,		72 Strand, Large Gear Machine,	80
24 Strand, Large Gear Machine,	28		

Solution Tanks Extra. 1.75 ea

Winding Machinery,

For Covering Electrical Wire.

(Patent Applied For.)

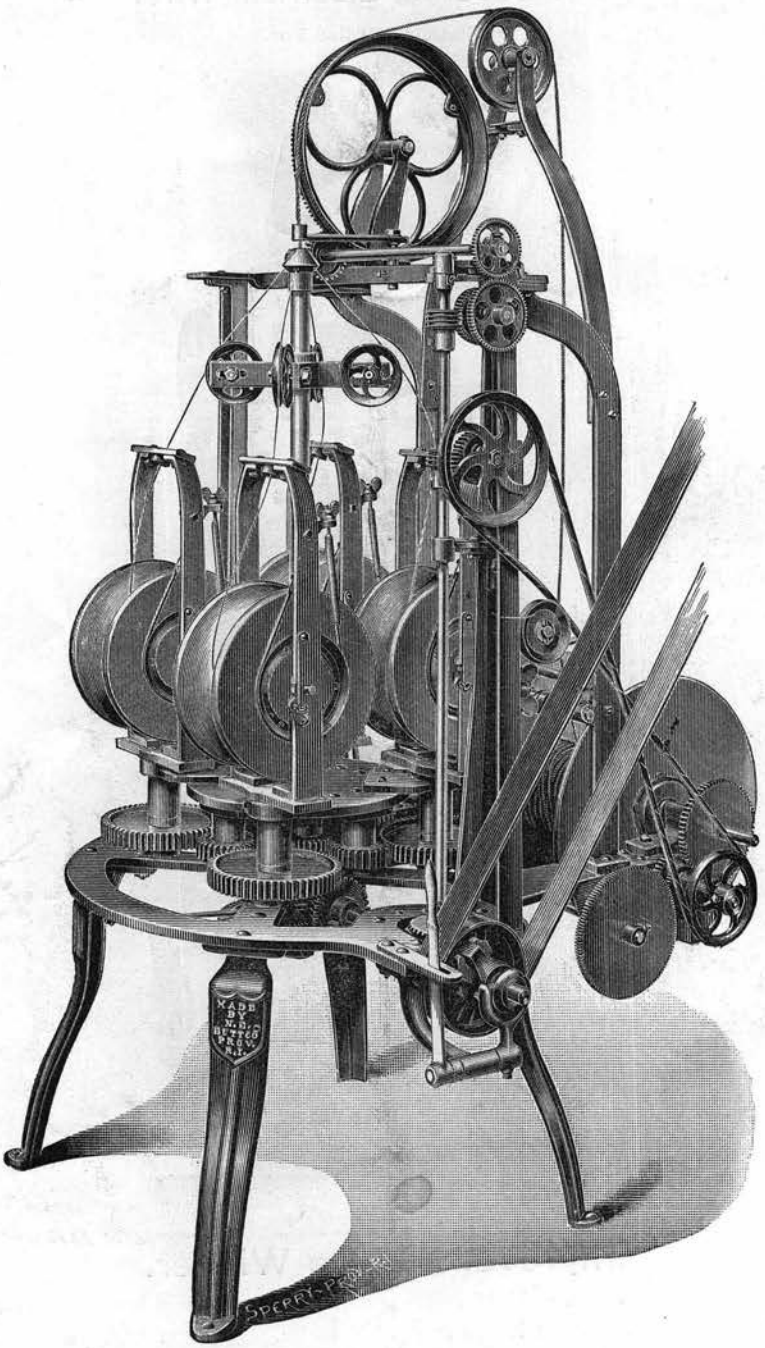


Improved Double Winder.

Size.	Price.
Single Winder, 8 Strand,	$ 20
Double Winder, 8 and 8 Strand,	30
Triple Winder, 8 × 8 × 8 Strand,	45

Table for 12 Winders.

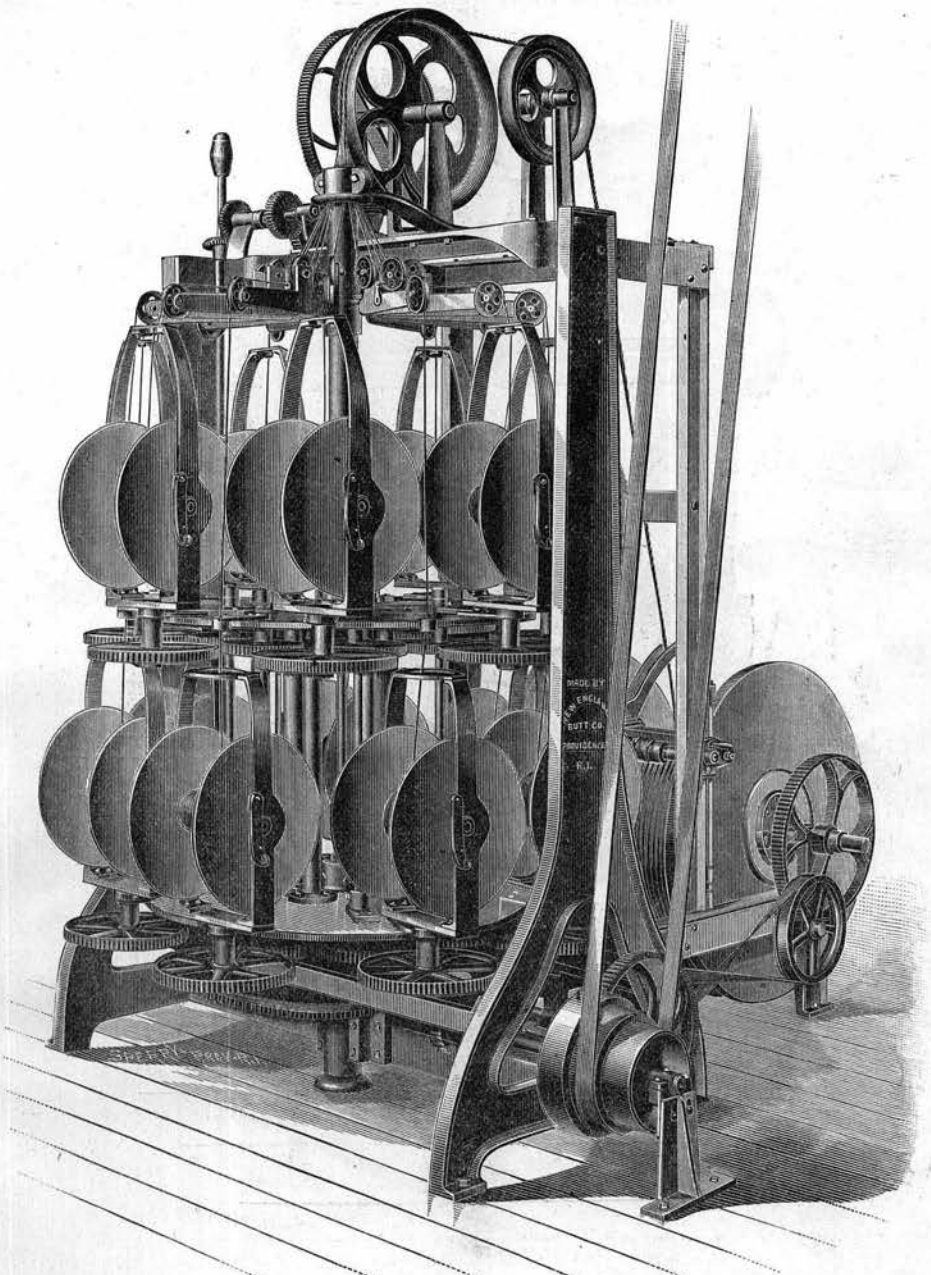
Cabling Machine.



For Cabling Two to Four Wires.

Price, . . . $175

14 Spindle Cabling Machine.



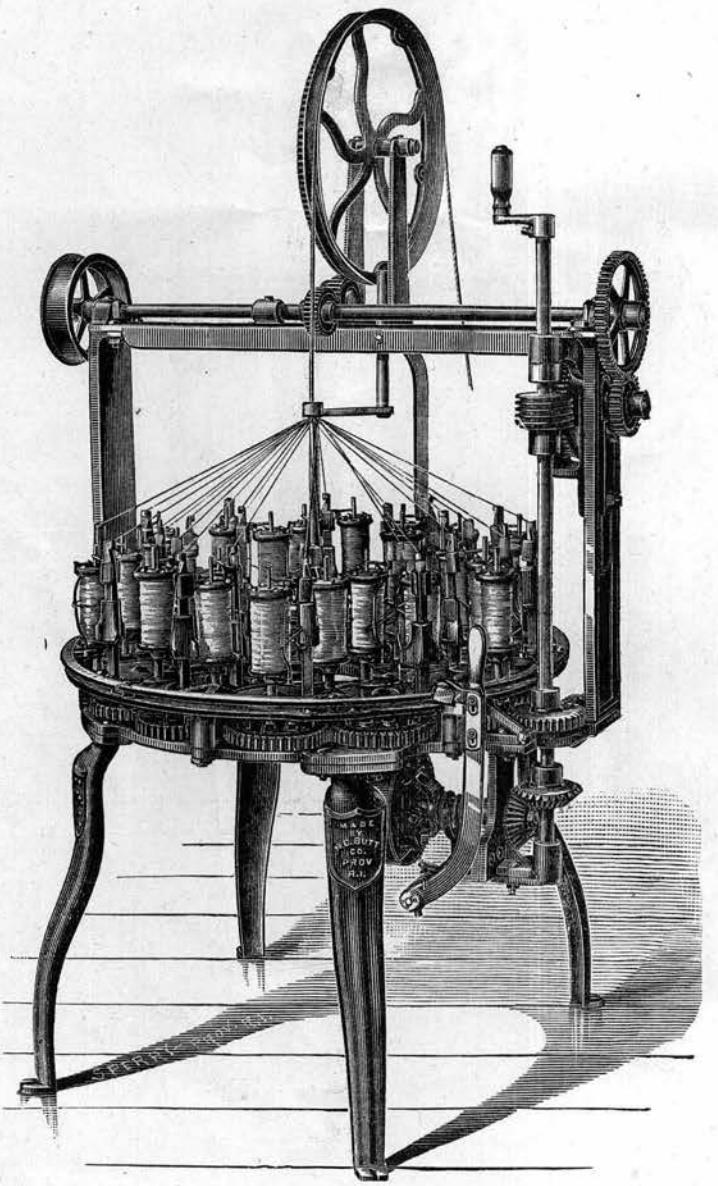
For Cabling 2 to 14 Wires.

Take-up Drum and Traverse Motion. Reversible.

Price, . . . $ 900.

Cable Covering Machine.

With 18 inch Wheel Take-up.



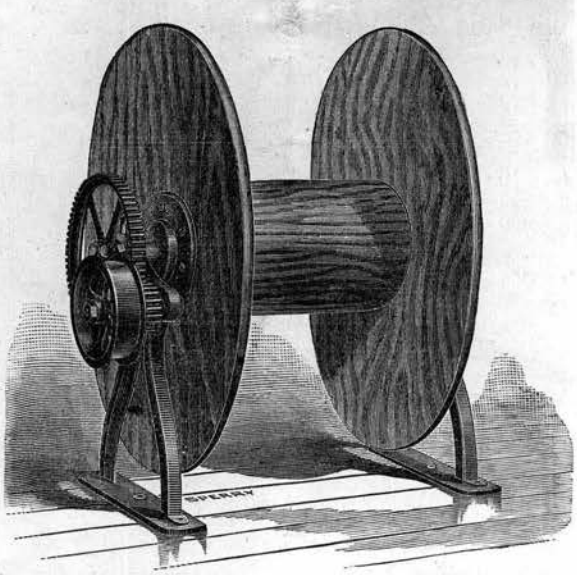
(Patented.)

Size.		Price.	
	Strand Heavy Pattern Braider,	$	Carrier, 9 inches.
24	Strand Heavy Pattern Braider,	75	Bobbin, 4½ in. long, 3 in. head.
	Strand Heavy Pattern Braider,		Weights, 3 oz. to 20 oz.
	Strand Heavy Pattern Braider,		Weight of Machine, 575 lbs.

Sheave Wheel.

22 inch, ... Price $ 5

Take-off Reel Fixture.



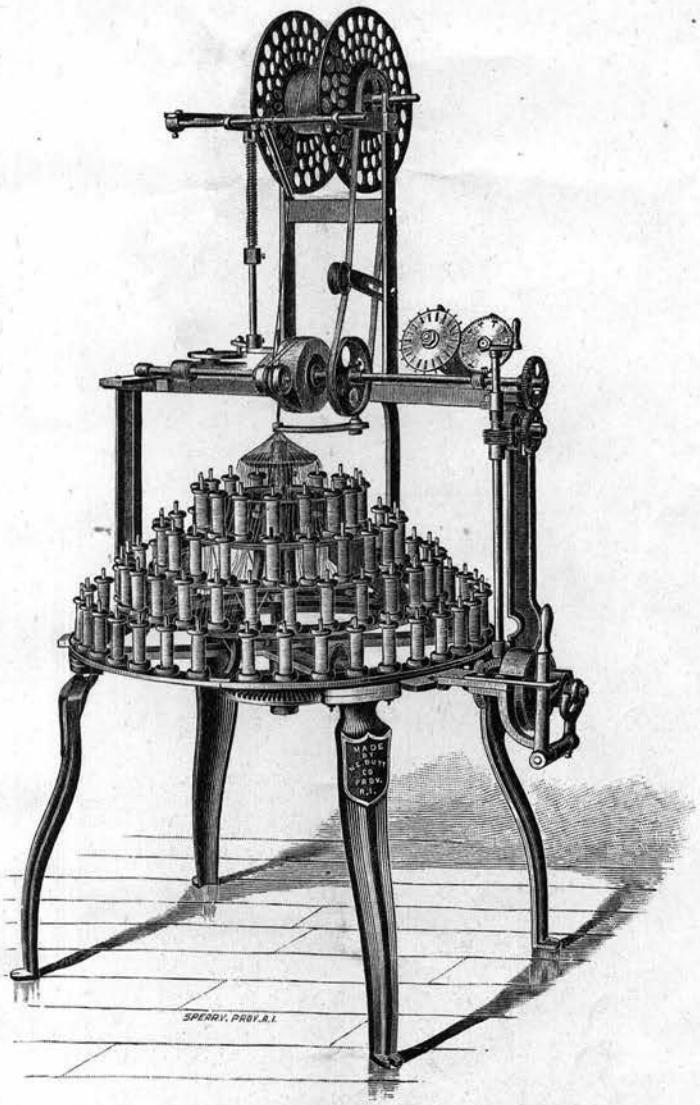
Fixture, without Reel, ... Price $ 15

Reels, prices according to size. 36" dia = #20

15" traverse 12"

Stranding Machine,

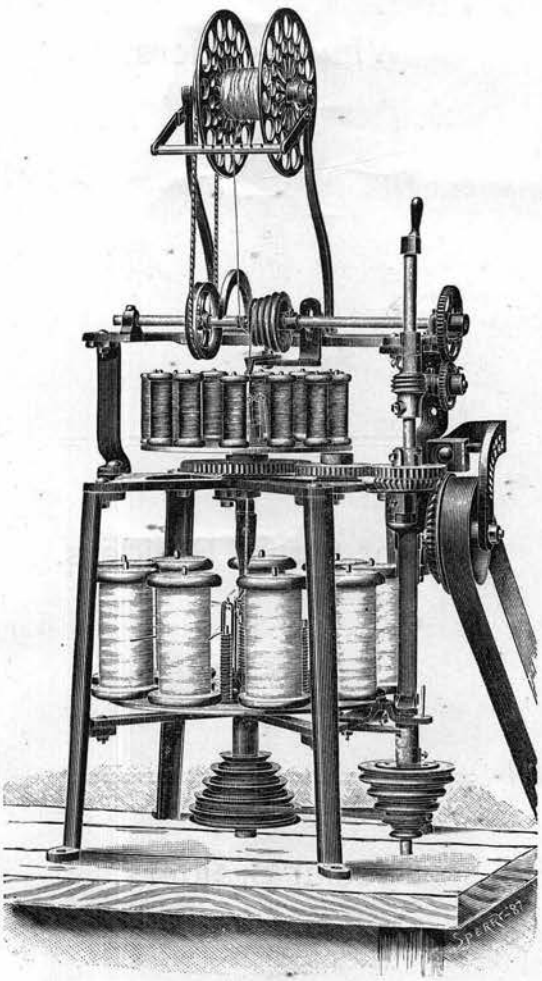
100 Spindles.



For Stranding any number of Wires up to 100, and Measuring the same.

Price, . $ 90.00

Silk Covering Machine.



For Covering Cotton with Silk.

Right and Left Hand.

Price, ... $

Braiding Machinery.

Whip Braiders.

Size.	Price.
12 Strand,	$
16 Strand,	
20 Strand,	
24 Strand,	
32 Strand,	
48 Strand,	

Patent Stripe Braiders.

Size.	Price.
8 Strand,	$
15 Strand,	

Special Braiders.

Size.	Price.
12 Strand, Loop Braider, "McCahey's Patent,"	$
12 Strand, Feather Edge Braider,	
12 Strand, Square Cord Braider,	
14 Strand, Square Cord Braider,	
14 Strand, Square Braid Braider,	
16 Strand, Wire Picture Cord Braider,	
16 Strand, Wire Bracelet Braider,	
18 Strand, Oval Elastic Braider,	

Braiding Machine Supplies.

Change Worm Gears for Flat Braiders.

Coarse Teeth, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 33, 35, 36, 38.

Fine Teeth, 36, 40, 42, 43, 44, 46, 48, 50, 53, 56, 58, 60, 63, 65, 68, 70, 72, 74, 76, 78, 80, 83, 88.

Change Spur Gears for Improved Patent Braiders.

No. of Teeth, 18, 19, 20, 21, 24, 26, 28, 31, 34, 36, 38, 41, 44, 46, 48, 51, 54, 56, 58, 60, 62, 68, 72, 82.

Change Spur Gears for Double Braiders.

With Underneath Feed.

No. of Teeth, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 36, 40, 41, 42, 43, 44, 46, 47, 48, 49, 50.

Braiding Machine Supplies.

Carriers.

No. 3,	For 3 Strand, ...	Length, 6¼ inches.
No. 16,	For Large Gear Braiders, ...	Length, 6¼ inches.
No. 26,	For Tubular Braiders, Extra Large, . . .	Length, inches.
No. 53,	Old Pattern, ...	Length, 6¼ inches.
No. 53,	New Pattern, ...	Length, 6¼ inches.
No. 53,	Wrought Iron Spindle, ...	Length, 6¼ inches.
No. 65,	. . . . .	Length, 6⅞ inches.
No. 73,	. . . . .	Length, 7⅝ inches.
No. 85,	. . . . .	Length, 7⅞ inches.

Top Weights.

Skeleton. Regular.

Tension Weights.

Ounces, ½, 1, 1¼, 1½, 2, 2½, 3, 3½, 4, 5, 5½, 6, 7, 8, 8½, 10½, 12½, 13½.

Bobbins.

No. 1,	3½ inch Traverse, ...	Regular.
No. 2,	3½ inch Traverse, ...	For Large Gear Braiders.
No. 3,	3¾ inch Traverse, ...	For 3 Strand Braiders.
No. 4,	2½ inch Traverse, ...	For Silk Braiders.
No. 5,	3½ inch Traverse, ...	For Extra Large Carriers.

Special Sizes made to order.

Miscellaneous.

Singeing Machines.

Calender Rolls.

Hanking Machines.

Hand Machines. Power Machines.

Braiding Machine Tables.

Common Tables. For Reels.

With Traverse Motion.

Traverse Motions.

Change Gears (Kelcher's Patent.)

Spoolers.

Balling Machines.

OFFICE OF

New England Butt Company.

PROVIDENCE, R. I.

GENTLEMEN:

In addition to the manufacture of **Drilled Cast Butt Hinges, Hardware Specialties,** and **Braiding Machinery,** we are prepared to furnish to order **Superior Iron Castings** of every description, also **Patterns** for the same, and having a **Machine Shop** in full and efficient operation, we are prepared to **Contract** for **Machinery** and other **Specialties.**

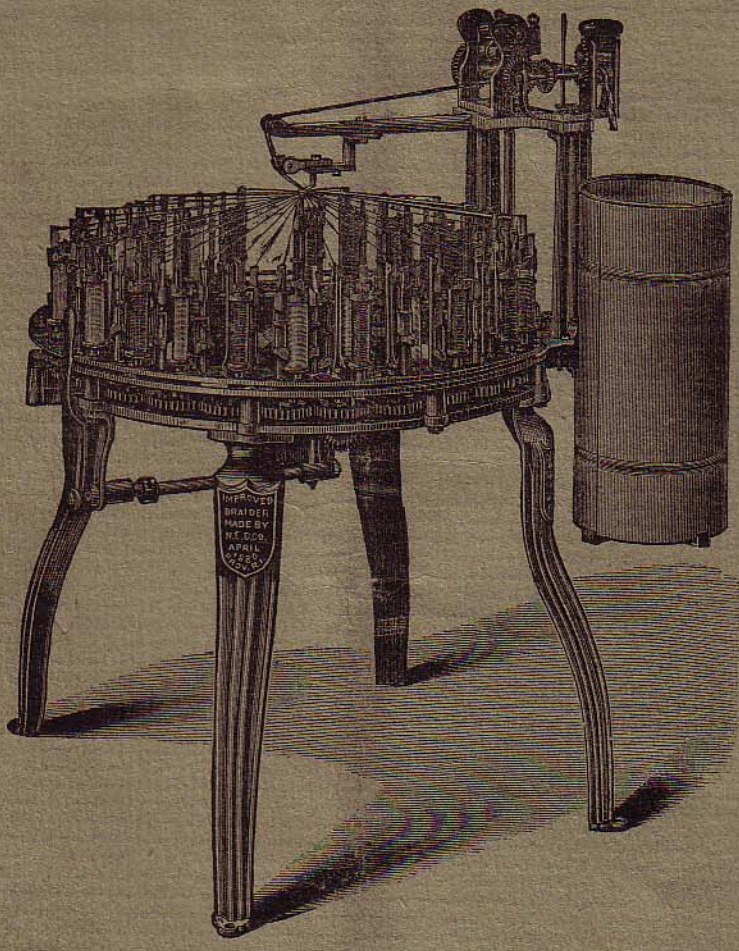
We have also large **Annealing Furnaces,** and are prepared to anneal both **Iron and Steel** in the very best manner.

Correspondence solicited.

Yours Respectfully,

NEW ENGLAND BUTT CO.

H. N. FENNER, Treasurer.


IMPROVED
BRAIDER
MADE BY
N.E.D.CO.
APRIL
1894